=> file reg
FILE 'REGISTRY' ENTERED AT 15:53:59 ON 02 JUL 93
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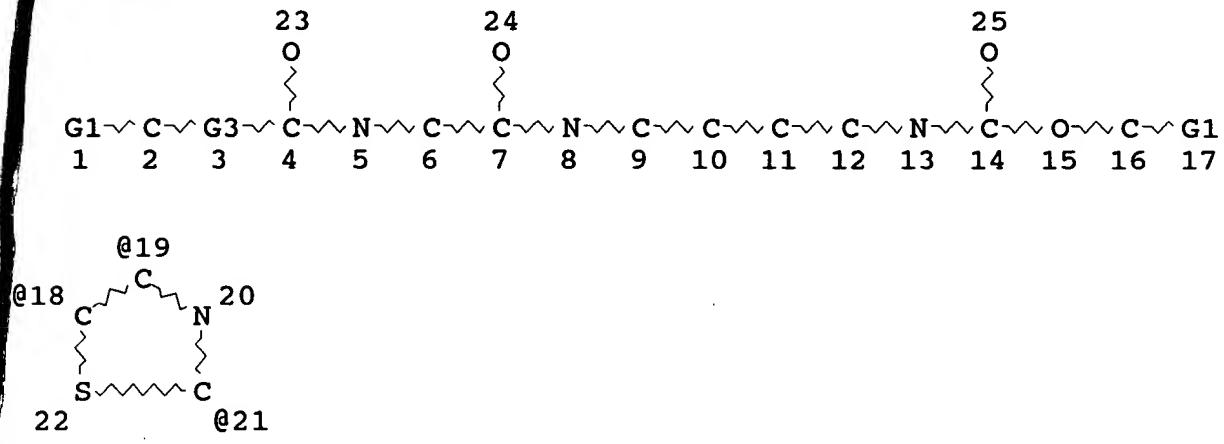
STRUCTURE FILE UPDATES: 26 JUN 93 HIGHEST RN 148346-13-8
DICTIONARY FILE UPDATES: 01 JUL 93 HIGHEST RN 148346-13-8

Fan 998114

=> d que l24
L22 STR



VAR G1=18/19/21
VAR G3=O/C/N/S
NODE ATTRIBUTES:
CONNECT IS E1 RC AT 23
CONNECT IS E1 RC AT 24
CONNECT IS E1 RC AT 25

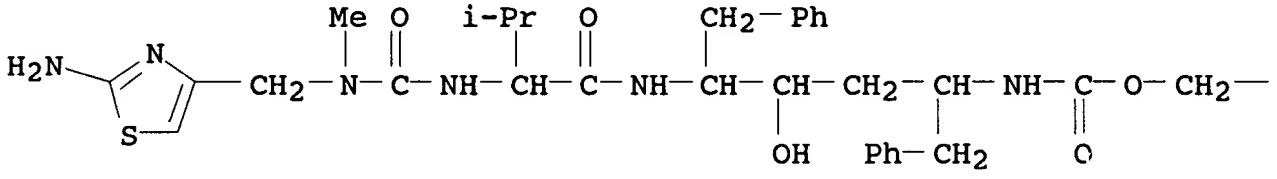
GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 25
L24 1 SEA FILE=REGISTRY SSS FUL L22

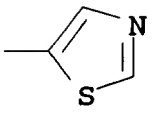
! structure from the structure query

=> d l24 ide can

L24 ANSWER 1 OF 1 COPYRIGHT 1993 ACS
RN 144142-70-1 REGISTRY
CN 2,4,7,12-Tetraazatridecan-13-oic acid, 1-(2-amino-4-thiazolyl)-9-hydroxy-2-methyl-5-(1-methylethyl)-3,6-dioxo-8,11-bis(phenylmethyl)-, 5-thiazolylmethyl ester, [5S-(5R*,8R*,9R*,11R*)]- (9CI) (CA INDEX NAME)
MF C34 H43 N7 O5 S2
SR CA
LC CA
DES *

PAGE 1-A





1 REFERENCES IN FILE CA (1967 TO DATE)

REFERENCE 1: P CA118(19):192283u

=> file ca
FILE 'CA' ENTERED AT 15:54:32 ON 02 JUL 93
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FILE COVERS 1967 - 26 Jun 93 (930626/ED) VOL 118 ISS 26.
For OFFLINE Prints or Displays, use the ABS or ALL formats to obtain abstract graphic structures. The AB format DOES NOT display structure diagrams.

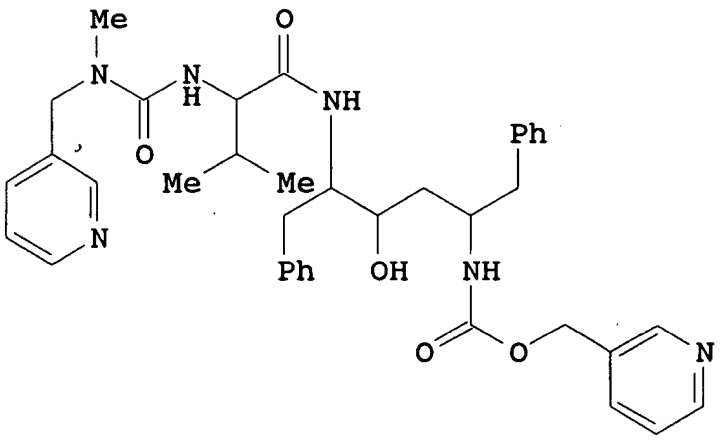
=> s l24 or l24/d
1 L24
0 L24/D
L25 1 L24 OR L24/D

1 reference from the structure

=> d l25 cbib abs hitrn

L25 ANSWER 1 OF 1 COPYRIGHT 1993 ACS
CA118(19):192283u amino acid derivatives as HIV-1 protease inhibitors and methods for their synthesis. Kempf, Dale J.; Codacovi, Lynn M.; Norbeck, Daniel W.; Plattner, Jacob J.; Sham, Hing L.; Wittenberger, Steven J.; Zhao, Chen (Abbott Laboratories, USA). Eur. Pat. Appl. EP 486948 A2 27 May 1992, 154 pp. DESIGNATED STATES: R: AT, BE, DE, DK, FR, GB, GR, LU, NL, SE. (Eng). CODEN: EPXXDW. CLASS: ICM: C07D213-26. ICS: C07D213-30; C07D213-40; C07K005-06; A61K037-64; C07D213-56; C07D211-16; C07D277-28; C07D277-30; C07D277-42; C07D417-12. ICI: C07D417-12, C07D277-00, C07D213-00. APPLICATION: EP 91-119464 4 Nov 1991. PRIORITY: US 90-616170 20 Nov 1990; US 91-746020 15 Aug 1991; US 91-777626 23 Oct 1991.
AN CA118(19):192283u
GI

applicants' own



I

AB Certain 2-alkoxy-1,4-butanediamine derivs. are claimed. Specific compds. such as (2S,3S,5S)-2-[N-[N-[N-methyl-N-[(2-pyridyl)methyl]amino]carbonyl]valinyl]amino]-5-[N-[[(3-pyridinyl)methoxycarbonyl]amino]-1,6-diphenyl-3-hydroxyhexane I, their salts, and prodrug forms thereof are claimed. The use of such compds. for the manuf. of pharmaceuticals for the treatment of HIV infections and their use for the inhibition of HIV protease are claimed. I in vivo was an HIV-1 protease inhibitor and it was active against HIV-13b.

IT 63941-88-8P 89539-28-6P 144141-82-2P **144142-70-1P**
144142-71-2P 144142-72-3P 144162-24-3P 144162-25-4P
144162-32-3P 144162-33-4P 144162-80-1P 144162-81-2P
144162-82-3P 144162-83-4P 144162-84-5P 144162-85-6P
144162-86-7P 144162-87-8P 144162-88-9P 144162-89-0P
144162-90-3P 144162-91-4P 144162-92-5P 144162-93-6P
144162-94-7P 144162-95-8P 144162-96-9P 144162-97-0P
144162-98-1P 144162-99-2P 144163-00-8P 144163-02-0P
144163-03-1P 144185-88-6P 144202-10-8P 144202-11-9P
144239-47-4P
(prepn. of, as intermediate for HIV protease inhibitor)